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# (12) United States Patent White et al.

## (54) PATIENT-SPECIFIC ACETABULAR ALIGNMENT GUIDES

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This patent is subject to a terminal disclaimer.

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### (57) ABSTRACT

An acetabular device includes a patient-specific acetabular alignment guide including a bone engagement surface. The bone engagement surface has a first portion configured and shaped to be conforming and complementary to an acetabular rim surface and a second portion configured and shaped to be conforming and complementary to a periacetabular area of an acetabulum of a patient. The acetabular alignment guide includes a plurality of guiding formations extending through the second portion for guiding a plurality of alignment pins therethrough. The bone engagement surface and (Continued)

